

EAST Search History /DC/ - 8/4/2009

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	WO-9306038-\$.did. WO-9708247-\$.did. WO-9714847-\$.did. EP-406662-\$.did.	EPO; DERWENT	OR	ON	2009/08/04 10:19
L2	4	((("5164006") or ("5164172") or ("5593488") or ("5342600"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 10:19
L3	327	((ground natural) near3 (calcium adj carbonate)) and ((carbon adj dioxide) "CO.sub.2") and ((phosphoric or sulfur\$3 or hydrochloric) adj acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 10:20
L4	242	3 and " pH"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 10:20
L5	1258	((ground natural) near3 (calcium adj carbonate)) and (bulk bulking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 10:20
L6	78	4 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 10:20
L7	30	6 and (paper with (filler (coating coated)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 10:22
L8	70	((ground natural) near3 (calcium adj carbonate)) with (bulk bulking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 10:50
L9	3	((ground natural) near3 (calcium adj carbonate)) with (bulk bulking) with paper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 10:50
L10	48	((calcium adj carbonate)) and ((carbon adj dioxide) "CO.sub.2") and ((phosphoric or sulfur\$3 or hydrochloric) adj acid) and ((bulk bulking) with paper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 10:50
L11	5	((("5164172") or ("4219590") or ("4927618") or ("4793985") or ("5505819"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 10:51
L12	6	((ground natural) near3 (calcium adj carbonate)) and ((carbon adj dioxide) "CO.sub.2") and ((phosphoric or sulfur\$3 or hydrochloric) adj acid)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 11:11

S1	1	("6666953").PN.	USPAT; USOCR	OR	OFF	2005/12/22 14:08
S2	1	("6482881").PN.	USPAT; USOCR	OR	OFF	2005/12/22 14:41
S3	3469	(162/158,181.1,181.2,183,185).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/22 14:42
S4	1661	(106/286.1,286.6,400,401,464).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/22 14:42
S5	421	(106/464).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/22 14:46
S7	6	((("3,458,329") or ("4,781,818") or ("4,818,373") or ("5,792,440") or ("6,251,222"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/22 14:48
S8	29134	carbonate and (carbon adj dioxide) and ((phosphoric or sulfur\$3 or hydrochloric) adj acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/23 06:40
S9	102	S8 and (S3 or S4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/22 15:19
S10	77	S9 and filler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/22 14:51
S11	1	("4728539").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/22 15:27
S12	5	((("5322879") or ("5420190") or ("5478388") or ("6414074") or ("6057398"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 08:49
S13	5	("4026762" "4196012" "4767464" "5378322" "5690897").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 15:46
S14	2149	carbonate and ((carbon adj dioxide) or CO2) and (((phosphoric or sulfur\$3 or hydrochloric) adj acid) or H3O\$1) and paper and weigh\$1	US-PGPUB	OR	ON	2005/12/23 06:47
S15	154	S14 and paper with weigh\$1	US-PGPUB	OR	ON	2005/12/23 06:48
S16	3	(carbonate and ((carbon adj dioxide) or CO2) and (((phosphoric or sulfur\$3 or hydrochloric) adj acid) or H3O\$1) and paper and weigh\$1).CLM.	US-PGPUB	OR	ON	2005/12/23 06:48
S17	818	(162/181.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/23 08:17

S18	34971	(carbonate or dolomite or talc or kaolin or calcite or aragonite) and ((hydrochloric or sulfuric or phosphoric or sulfonic) adj acid) and (CO2 or carbon adj dioxide) and (aqueous or water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/23 08:54
S19	4333	(carbonate or dolomite or talc or kaolin or calcite or aragonite) same ((hydrochloric or sulfuric or phosphoric or sulfonic) adj acid) same (CO2 or carbon adj dioxide) same (aqueous or water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/23 08:54
S20	3469	(162/158,181.1,181.2,183,185).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/23 08:55
S21	1661	(106/286.1,286.6,400,401,464).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/23 08:55
S22	29	S19 and (S20 or S21)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/23 08:55
S23	124	S18 and (S20 or S21)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/23 09:39
S24	6	((("4888160") or ("5043017") or ("5156719") or ("4900533") or ("4714603") or ("4824654"))).PN.	USPAT; USOCR	OR	OFF	2005/12/23 09:39
S25	1	("5230734").PN.	USPAT; USOCR	OR	OFF	2005/12/27 09:14
S26	2	("4767464").PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/27 13:03
S27	602	filler same (white adj liquor or broke)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/27 14:06
S28	2149	carbonate and ((carbon adj dioxide) or CO2) and (((phosphoric or sulfur\$3 or hydrochloric) adj acid) or H3O\$1) and paper and weigh\$1	US-PGPUB	OR	ON	2005/12/27 14:00
S29	154	S28 and paper with weigh\$1	US-PGPUB	OR	ON	2005/12/27 14:00
S30	0	S27 and S29	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/27 14:01
S31	0	S27 and S28	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/27 14:01

S32	421	(106/464).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/27 14:01
S33	5	S27 and S32	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/27 14:03
S34	0	S27 and S28	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/27 14:04
S35	4334	(carbonate or dolomite or talc or kaolin or calcite or aragonite) same ((hydrochloric or sulfuric or phosphoric or sulfonic) adj acid) same (CO2 or carbon adj dioxide) same (aqueous or water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/27 14:04
S36	6	S27 and S35	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/27 14:04
S37	41	(calcium adj carbonate) with (natural and precipitated) and filler and ((increase\$1 near2 bulk) or (decrease\$1 near2 weight))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/02 12:10
S38	20	((calcium adj carbonate) with (aqueous adj dispersion)) and (dispersant with (stabilize or viscosity))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/02 13:19
S39	4291	((natural with (calcium adj carbonate)) or dolomite or limestone or marble or calcite or chalk) and (CO2 or (carbon adj dioxide)) and acid and pH	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 09:40
S40	179	S39 and papermaking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 09:40
S41	1196	S39 and paper and fill\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 09:41
S42	3029	S39 and (hydrochloric or phosphoric or sulfuric or oxalic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 09:41
S43	181	S42 and (acid near2 (stable or stabilized))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 09:41

S44	905	S42 and (S40 or S41)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 09:42
S45	116	S43 and (S40 or S41)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/15 09:42
S46	6	papermaking and (((suspension or furnish) near5 temperature) with typical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 13:26
S47	2	("20040020410").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/16 13:26
S48	410	(natural near5 (calcium adj carbonate)) and (surface adj area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 14:41
S49	150	S48 and (paper near4 (coating or coated))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 14:42
S50	134	S48 and (paper near2 (coating or coated))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 14:42
S51	326	((calcium adj carbonate) with (filler or pigment) with dried)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:27
S52	33	S51 and papermaking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 15:48
S53	2	S51 and (acid near2 (stable or stabilized))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:32
S54	32	((calcium adj carbonate) with dried) and (acid near2 (stable or stabilized))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:32

S55	1524	carbonate with (acid near5 (stable stabiliz \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/01 12:39
S56	26582	carbonate with (sulfuric sulfurous phosphoric "HCl" oxalic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/01 12:39
S57	43716	carbonate with ((carbon adj dioxide) or "CO" or "CO.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/01 12:39
S58	2914	S56 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/01 12:40
S59	57	S55 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/01 12:41
S60	26	((("1879483") or ("4242318") or ("4282059") or ("5043017") or ("5317053") or ("5505819") or ("5531821") or ("5593488") or ("5647902") or ("5711799") or ("5913973") or ("6083317") or ("6228161") or ("6540870") or ("6540878") or ("6623599") or ("20020148582") or ("20030213937") or ("5156719") or ("5164172") or ("4026762") or ("4196012") or ("4767464") or ("5378322") or ("4244933"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/01 12:41
S61	19	S60 and (phosphoric sulfuric sulfurous hydrochloric "HCl" "hydrogen chloride")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/01 12:41
S62	16	S61 and ((carbon adj dioxide) or "CO" or "CO.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/01 12:41
S63	17	DE-298372-\$.did. EP-445952-\$.did. EP-406662-\$.did. WO-9829601-\$.did. WO-9714651-\$.did. WO-9714155-\$.did. WO-9632448-\$.did. WO-9708247-\$.did. WO-9714817-\$.did. WO-9820079-\$.did.	EPO; DERWENT	OR	ON	2008/06/01 09:14
S64	18	((("5043017") or ("5164172") or ("6228161") or ("5647902") or ("5917875") or ("5593488") or ("6220790") or ("6083317") or ("5676747"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/01 09:21
S65	0	DE-298372-\$.did.	EPO; DERWENT	OR	ON	2008/06/01 09:29

S66	0	DE-0298372-\$.did.	EPO; DERWENT	OR	ON	2008/06/01 09:29
S69	7	S64 and (phosphoric sulfuric sulfurous oxalic hydrochloric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/01 10:30
S71	5	S64 and ((carbon adj dioxide) "CO.sub.2" CO2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/01 10:33
S72	3	S69 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/01 10:33
S73	9	S64 and (phosphoric sulfuric sulfurous oxalic hydrochloric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/01 11:24
S74	20095	((carbon adj dioxide) "CO.sub.2" CO2) and (phosphoric sulfuric sulfurous oxalic hydrochloric) and ((calcium adj carbonate) "CaCO.sub.3" CaCO3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/01 11:42
S75	10659	S74 and (natural limestone dolomite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/01 11:43
S76	2856	S75 and (aqueous adj (suspension composition dispersion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/01 11:48
S77	1995	S74 and ((natural limestone dolomite) with carbonate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/01 11:48
S78	508	S76 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/01 11:49
S79	497	S78 and ((phosphoric sulfuric sulfurous oxalic hydrochloric) near3 acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/01 11:59
S80	501	S78 and ((phosphoric sulfuric sulfurous oxalic hydrochloric) near3 acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/01 11:59
S81	27	("5043017").URPN.	USPAT	OR	ON	2008/06/01 12:36

S82	5	((("4793985") or ("4026762") or ("4196012") or ("4767464") or ("5378322")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/01 12:46
S83	9	((("4219590") or ("4793985") or ("5505819") or ("5043017") or ("5156719") or ("1993265") or ("5156719") or ("5262006") or ("5378322")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 16:08
S84	24812	((calcium adj carbonate) "CaCO.sub.3") and ((carbon adj dioxide) "CO.sub.2") and acid and " pH"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/06 16:08
S85	600	((calcium adj carbonate) "CaCO.sub.3") with (react\$3 product treat\$3) with ((carbon adj dioxide) "CO.sub.2") with acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/06 16:08
S86	25	S85 and "162"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/06 16:09
S87	55	((((calcium adj carbonate) "CaCO.sub.3") with (react\$3 product treat\$3) with ((carbon adj dioxide) "CO.sub.2") with acid).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/06 16:09
S88	16	(((((calcium adj carbonate) "CaCO.sub.3") near5 natural) dolomite marble limestone lime) with (react\$3 product treat\$3) with ((carbon adj dioxide) "CO.sub.2") with acid).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/06 16:10
S89	835	(106/400,401).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/06 16:20
S90	1184	(162/135).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/06 16:20
S91	0	S85 and S89 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/06 16:21
S92	0	S85 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/06 16:21
S93	4	WO-9306038-\$.did. EP-499666-\$.did.	EPO; DERWENT	OR	ON	2009/08/03 16:07
S94	12	((("3940550") or ("7300974") or ("6666953") or ("6592837") or ("4026762") or ("4196012") or ("4767464") or ("5378322") or ("5690897") or ("5076846") or ("5156719") or ("6143064")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/03 16:07

S95	152	(Gane-P\$ Buri-M\$ Blum-R\$Karth-B\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/03 16:11
S96	79	S95 and (calcium adj carbonate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/03 16:11
S97	62	S96 and (natural near3 carbonate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/03 16:11
S98	19	S97 and ((carbon adj dioxide) CO2 "CO. sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/03 16:12

EAST Search History (Interference)

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